


SHIRELLE!! 

**Suggs, Faye (ASRC)**

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**From:** Courtenay, St. John  
**Sent:** Tuesday, December 20, 2005 5:21 PM  
**To:** STIC-EIC2100  
**Subject:** Need litigation search for reissue application 09/008,241 ASAP

174 796

Dear Sir or Madam,

I need a litigation search for reissue application 09/008,241 and associated U.S. Patent 5,485,617.

Please have the litigation search scanned into the IFW system for reissue 09/008,241.

Thanks,

St. John Courtenay III  
Primary Examiner

CRU 3992  
571-272-3761

COMPLETED

5B81

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**5485617**

[Link to Claims Section](#)

January 16, 1996

Method and system for dynamically generating object connections

**REISSUE:** Reissue Application filed Jan. 16, 1998 (O.G. Oct. 6, 1998) Ex. Gp.: 2316; Re. S.N. 09/008,241, (O.G. October 6, 1998)

**INVENTOR:** Stutz, David S. - Redmond, Washington, United States (US); Zimmerman, Christopher A. - Bellevue, Washington, United States (US)

**APPL-NO:** 166976 (08)

**FILED-DATE:** December 13, 1993

**GRANTED-DATE:** January 16, 1996

**ASSIGNEE-AT-ISSUE:** Microsoft Corporation, Redmond, Washington, United States (US), 02

**ASSIGNEE-AFTER-ISSUE:** February 7, 1994 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052, Reel and Frame Number: 06842/0219

**ENGLISH-ABST:**

A method and system for dynamically generating object connections is provided. In a preferred embodiment, a connection can be generated between a source object and a sink object using a connection point object. A source object has connection point objects where each connection point object corresponds to a particular interface. A sink object implements one or more notification interfaces for connecting to a source object. A connection point object of a source object can connect to multiple notification interfaces, which belong to one or more sink objects. A connection point object keeps track of pointers to the notification interfaces to which it has been connected. In order to generate a connection, a sink object requests from a source object a connection point object corresponding to a particular interface. The source object determines whether it supports such a connection point object, and if so returns a pointer to the connection point interface of the determined connection point object. The sink object then requests to be connected to the connection point object using the returned connection point interface pointer and passes a reference to a notification interface of the sink object corresponding to the particular interface. The connection point object then stores the reference to the notification interface of the sink object, creating a connection between the sink object and the source object. At some later time, the source object can utilize the connection to notify the sink object through the connected notification interfaces.

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Courtenay; 09/008241

us5485617/pn

\*\* SS 1: Results 1

Search statement 2

?prt full nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT

PN - US5485617 A 19960116 [US5485617]

TI - (A) Method and system for dynamically generating object connections

PA - (A) MICROSOFT CORP (US)

PAO - Microsoft Corporation, Redmond WA [US]

IN - (A) STUTZ DAVID S (US); ZIMMERMAN CHRISTOPHER A (US)

AP - US16697693 19931213 [1993US-0166976]

PR - US16697693 19931213 [1993US-0166976]

IC - (A) G06F-009/44

EC - G06F-009/44M

- G06F-009/46R6B

PCL - ORIGINAL (O) : 719315000

DT - Corresponding document

CT - US5303379; US5305461; US5315703; US5327562; US5367633; US5371891;  
US5410705

- "Ole 2.0 Part II: Implementing a Simple Windows Object Using Either C or C ++", by Brockschmidt, Kraig, Microsoft Systems Journal Sep. 1993 p. 49.

STG - (A) United States patent

AB - A method and system for dynamically generating object connections is provided. In a preferred embodiment, a connection can be generated between a source object and a sink object using a connection point object. A source object has connection point objects where each connection point object corresponds to a particular interface. A sink object implements one or more notification interfaces for connecting to a source object. A connection point object of a source object can connect to multiple notification interfaces, which belong to one or more sink objects. A connection point object keeps track of pointers to the notification interfaces to which it has been connected. In order to generate a connection, a sink object requests from a source object a connection point object corresponding to a particular interface. The source object determines whether it supports such a connection point object, and if so returns a pointer to the connection point interface of the determined connection point object. The sink object then requests to be connected to the connection point object using the returned connection point interface pointer and passes a reference to a notification interface of the sink object corresponding to the particular interface. The connection point object then stores the reference to the notification interface of the sink object, creating a connection between the sink object and the source object. At some later time, the source object can utilize the connection to notify the sink object through the connected notification interfaces.

1/1 LGST - (C) EPO

PN - US5485617 A 19960116 [US5485617]

AP - US16697693 19931213 [1993US-0166976]

ACT - 19940207 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, W; EFFECTIVE  
DATE: 19940128

- 19940207 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: STUTZ, DAVID S.; EFFECTIVE DATE: 19940128

Courtenay; 09/008241

- 19940207 US/AS02-A  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
OWNER: ZIMMERMAN, CHRISTOPHER A.; EFFECTIVE DATE: 19940128
- 19960528 US/CC-A  
CERTIFICATE OF CORRECTION
- 19981006 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 19980116

UP - 2003-22

1/1 CRXX - (C) CLAIMS/RRX

PN - 5,485,617 A 19960116 [US5485617]

PA - Microsoft Corp

ACT - 19980116 REISSUE REQUESTED

Issue Date of O.G.: 19981006

Reissue Request Number: 09/008241

Examination Group responsible for Reissue process: 2316

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